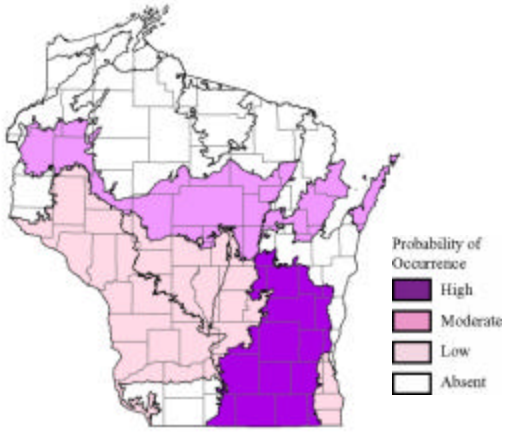
Redfin Shiner (*Lythrurus umbratilis*)

Species Assessment Scores*

State rarity:	3
State threats:	4
State population trend:	5
Global abundance:	2
Global distribution:	4
Global threats:	3
Global population trend:	3
Mean Risk Score:	3.4
Area of importance:	2

* Please see the Description of Vertebrate Species Summaries (Section 3.1.1) for definitions of criteria and scores.



Ecological Landscape Associations
Please note that this is not a range map. Shading does not imply that the species is present throughout the Landscape, but represents the probability that the species occurs somewhere in the Landscape.

Landscape -community Combinations of Highest Ecological Priority

Ecological Landscape	Community
Central Sand Hills	Warmwater rivers
Forest Transition	Coolwater streams
Forest Transition	Impoundments/Reservoirs
Forest Transition	Warmwater rivers
Forest Transition	Warmwater streams
Northern Lake Michigan Coastal	Warmwater rivers
Northern Lake Michigan Coastal	Warmwater streams
Southeast Glacial Plains	Impoundments/Reservoirs
Southeast Glacial Plains	Inland lakes
Southeast Glacial Plains	Warmwater rivers
Southeast Glacial Plains	Warmwater streams
Western Coulee and Ridges	Warmwater rivers

Threats and Issues

- Habitat loss and degredation from extensive agriculure and urbanization of shorelines and watersheds throughout its range in the Mississippi River and Lake Michigan drainages is a threat to this species.
- Little information is available on the life history and habitat requirements of this species to inform conservation efforts.
- It is likely that non-point source pollution from extensive agriculture and urbanization in the southern half of Wisconsin have degraded habitat for this species.

Priority Conservation Actions

- Protection and restoration of natural stream habitats, including the pool areas of low-gradient streams that this species seems to prefer, is needed.
- More information on factors limiting abundance of this species and its sensitivity to human impacts is needed to inform and guide conservation efforts.